

At page 15, line 18, please insert ~~—(SEQ ID NO. 2)—~~after "shown in FIG. 2".

At page 17, line 19, please insert ~~—(SEQ ID NO. 2)—~~after "of FIG. 2".

At page 17, line 32, please insert ~~—(SEQ ID NO. 2)—~~after "shown in FIG. 2".

At page 20, line 12, please insert ~~—(SEQ ID NO. 1)—~~after "(FIG. 2)".

At page 31, line 7, please insert ~~—(SEQ ID NO. 5)--~~ after "DPNCDN (cDNA synthesis primer)".

At page 31, line 10, please insert ~~—(SEQ ID NO. 6)--~~ after "Adaptor 1".

At page 31, line 13, please insert ~~—(SEQ ID NO. 7)--~~ after "Adaptor 2".

At page 31, line 16, please insert ~~—(SEQ ID NO. 8)--~~ after "PCR primer 1".

At page 31, line 19, please insert ~~—(SEQ ID NO. 9)--~~ after "Nested primer (NP) 1".

At page 31, line 22, please insert ~~—(SEQ ID NO. 10)--~~ after "Nested primer (NP) 2".

At page 34, line 1, please insert ~~—(SEQ ID NO. 11)--~~ after "5'- CTG CGT ACT CTC TTG CCG TAT GT -3'".

At page 34, line 2, please insert ~~—(SEQ ID NO. 12)--~~ after "5'- GCT CAA TGG GTG TTT GTT GTT TCT -3'".

At page 34, line 16, please insert ~~— (SEQ ID NO. 1) —~~ after "shown in FIG. 2".

At page 34, line 29, please insert ~~— (SEQ ID NO. 2) —~~ after "(FIG. 2)".

**IN THE CLAIMS:**

Please amend claims 1, 5, and 31 as follows:

- A1
- A2
1. (Amended) An isolated PHELIX protein having the amino acid sequence as shown in FIG. 2 (SEQ ID NO. 2).
  5. (Amended) An isolated polynucleotide selected from the group consisting of (a) a polynucleotide having the sequence as shown in FIG. 2 (SEQ ID NO. 1), wherein T can also be U; (b) a